NHPUC 28JUL'16PM1:41

Login Username
Login Email
NH Public Utilities Commission
REC Aggregator Portal
Basic Information
New Users CLICK HERE to setup your account for this form. Creating an account enables you to partially complete the form and return later to finish it or to make changes after the form is submitted. Be sure to create your account BEFORE entering information into the form, or the information will be lost.
Existing Users CLICK HERE
Aggregator name
Knollwood Energy
Knollwood email
karenton@knollwoodenergy.com
NHEC email
McNeilS@nhec.com
Facility Owner Name
Dan Berry
Facility Address
331 Providence Rd
Facility Town/City
Banstead
Facility State
NH
Facility Zip
03218

Mailing Zip
Primary Contact
Karen Tenneson
Facility Information
Class
Utility
Eversource
Other Utility Name
To obtain a GIS ID contact:
James Webb
408 517 2174
jwebb@apx.com
GIS ID (include "NON")
NON88315
Date of Initial Operation
06/07/2016
Facility Operator Name, if applicable
Panel Make #1
Solarworld
Panel Model
SW285
Panel Quantity
34
Panel Rated Output 285

Other panel make
Other panel model
More Panel types?
More Panel types?
No Yes
Panel Make #2
Panel Model
Panel Quantity
Panel Rated Output
More Panel types?
No
O Yes
Panel Make #3
Panel Model
Panel Quantity
Panel Rated Output
T difference output
Out to the second of the secon
System capacity based on panels 9690
Inverter Make
Solar Edge

Other inverter make
Inverter Quantity
1 - 1 - 1 - 1 - 1 - 1 - 1 - 1 - 1 - 1 -
Additional Inverter Make
None
Add'l Inverter Quantity
Rated Output - Primary Inverter
7600
Rated Output - Additional Inverter
System capacity based on single inverter make
7600
System capacity based on two inverter types
System capacity in kW as stated on the interconnection agreement
7.60
Revenue Grade Meter Make
Revenue Grade GIS Approved Meter
GE
Other revenue-grade GIS-approved meter
Was this facility installed directly by the customer (no electrician involved)?
O Yes No
Electrician Name & Number
Richard Boddei 10770M

Other Electrician Name & Number
Installation Company
Sun Dial Solar
Other Installation Company Name
The motion of th
Other Inst. Company Address
Other Inst. Company City
Other Inst. Company State
Other Inst. Company Zip
Equipment Vendor Company Name
Independent Monitor Name & Company
Paul Button - Energy Audits Unlimited
Other Monitor Name and Company
Is the installer also the equipment supplier?
YesNo
Equipment Vendor
Please attach your completed interconnection agreement including Exhibit B.
https://fs30.formsite.com/jan1947/files/f-5-99-7293968_wvGnMyy3_berry_CoC.pdf

The project described in this application will meet the metering requirements of PUC 2506 including:

Electricity generation in megawatt hours shall be reported to the GIS quarterly with a statement that the submission is accurate by the owner of the source, the independent monitor or a designated representative.

A revenue quality meter (meeting ANSI C-12.1-2008 for installations up to and including 10 kW, or ANSI C12.16 or better for installations greater than 10kW up to 1 mW) is used to measure the electricity generated.

The facility owner has certified to the independent monitor that the meter operates according to manufacturing standards.

The meter shall be maintained according to the manufacturer's recommendations.

The project is installed and operating in conformance with applicable building codes.

A copy of the facility's interconnection agreement is attached.

Please attach additional document here

https://fs30.formsite.com/jan1947/files/f-5-168-7293968_8131X54p_Berry_NHOS.pdf

Please attach additional document here

https://fs30.formsite.com/jan1947/files/f-5-173-7293968_6yxWeTMe_berry_SPIA.pdf

Aggregator statement of accuracy

Sign your name using a mouse or, if you are using a touch-screen device, a stylus or other pointer.

Print Name

Karen Tonnesen

Date Signed

07/25/2016

EVERSOURCE - NEW HAMPSHIRE INTERCONNECTION STANDARDS FOR INVERTERS SIZED UP TO 100 KVA

Exhibit B - Certificate of Completion for Simplified Process Interconnections

Contact Person, if Company: Fuat Ari	
Mailing Address: 96 Hilliard Rd.	
City: Chichester	NH GOOGE
Telephone (Daytime): 603.961.0045	State: NH Zip Code: 03258 (Evening):
Facsimile Number:	E-Mail Address fuat@sundialsolarnh.com
Facility Information;	
Address of Pacility (if different from above):	Eversource Meter #
City:	\$
Electrical Contractor Contact Information:	State: Zip Code.
Electrical Contractor's Name (if appropriate): Ri	chard Boddin
Mailing Address. 92 Old Town Rd.	orial o poddie
	AILI
	State NH Zip Code: 03234
Parsimile Number	State Zip Code: 03234 (Evening):
icease number 10770	E-Mail Address:
11001010101	
Date of approval to install Facility granted by the C	ompany:
versource Application ID number: #N N 5	1815
aspection:	
he system has been installed and inspected in com	pliance with the local Building Electrical Code of
	of the state of the state of
Darnst end	County BALV no.
" - Friths, Calc	County Belknap
gned (Local Figurea) Winng happector, or attach	signed electrical inspection):
gned (Local Figure) Wiring inspector, or attach	signed electrical inspection):
gned (Local Floureca) Wing happector, or attach gnature: Figh Custon	signed electrical inspection):
gned (Local Figurea Wiring inspector, or attach gnature: Figh Customer (printed): ###################################	Signed electrical inspection): Date: 6/7/2011
gned (Local Figurea Wing inspector, or anach gnature: The Customer Certification: sereby certify that, to the best of my knowledge, all ompletion is true and correct. This sugrams has been	Date: 6/7/2011 Information contained in this Exhibit B — Certification of
gund (Local Figurea) Wing inspector, or anach guature: The Customer Certification: screen certify that, to the best of my knowledge, all empletion is true and correct. This suggests that he	Date: 6/7/2011 Information contained in this Exhibit B — Certification of
gned (Local Figure Wing inspector, or anach gnature: The Customer Certification: sereby certify man, to the best of my knowledge, all empletion is true and correct. This system has been maded. Also, the initial start-up test required by Figure reference attached Exhibit to the first part of the content	Date: 6/7/2011 I information contained in this Exhibit B — Certification of a installed and shall be operated in compliance with applicable for 905.04 has been autoristially compliance.
gned (Local Figure Wing inspector, or anach gnature: The Customer Certification: acreby certify man, to the best of my knowledge, al ampletion is true and correct. This system has been induced. Also, the initial start-up test required by F	Date: 6/7/2011 Information contained in this Exhibit B — Certification of
gned (Local Figure Wing inspector, or anach gnature: The Customer Certification: sereby certify man, to the best of my knowledge, all empletion is true and correct. This system has been maded. Also, the initial start-up test required by Figure reference attached Exhibit to the first part of the content	Date: 6/7/2011 I information contained in this Exhibit B — Certification of a installed and shall be operated in compliance with applicable out. 905.04 has been autoristially compliance.

Eversource - Distributed Generation (NH)

780 North Commercial Street

P. O. Box 330, Manchester, NH 03105-0330 Fax No.: (603) 634-2924

New Hampshire PUC REC Certification Application Owner Statements

The information provided on this application for New Hampshire Renewable Energy Certificate eligibility is accurate to the best of my knowledge and I authorize Knollwood Energy to act on my behalf in filing said application.

The project described in this application will meet the metering requirements of PUC 2506 including:

Electricity generation in megawatt hours shall be reported to the GIS quarterly with a statement that the submission is accurate by the owner of the source, the independent monitor, or a designated representative.

A revenue quality meter is used to measure the electricity generated.

The facility owner has certified to the independent monitor that the meter operates according to manufacturing standards.

The meter shall be maintained according to the manufacturer's recommendations.

The project is installed and operating in conformance with applicable building codes.

A copy of the facility's interconnection agreement is attached.

Daniel F Berry	
Printed Name of signature owner	
Daniel F Berry (Jul 24, 2016)	

Signature of system owner

RECEIVED

JUN 0 2 2016

EVERSOURCE – NEW HAMPSHIRE INTERCONNECTION STANDARDS FOR INVERTERS SIZED UP TO 100 KVA

SESD

Simplified Process Interconnection Application and Service Agreement [submit form via email to: NHDG@eversource.com]

		Eversource Application	on Project ID#:	N5815
Contact Information:				
Legal Name and Address of Interconnection	nor Chataman (as	Comment		
Customer or Company Name (print):	DAA!	Company name, if approp	priate)	
Contact Person, if Company:	7 40	Berein	-	
	2 Provi	Lance MI	•	
City: ZINNSTERO	State:	THE YEAR PROPERTY AND ADDRESS.		
Telephone (Daytime): 603- 738	- 0-100		Zip Code:	03218
Facsimile Number:		(Evening):	1111	
- Addition .		B-Mail Address:	blberry	205 43400
Alternative Contact Information (e.g., S	Sundie	al Solor		
Name:	N. T. T. S.	a contracted or coordinating	g company, if app	ropriate):
Mailing Address:	20 HH	iard Rd		
City	वास्त्राव	, NH 03258		
Telephone (Dastine)	SING:	9 1 1 1 1 0 3 2 3 0	Zip Code:	
Telephone (Daytime):			m	(b)
a desimile Number.	603-96	1-0045 css: —		
Floring Continue Continue				
Electrical Contractor Contact Informati Name:	on (if appropria	te):	Dist	
		V	Richard Bo	ddie
Mailing Address:	-			
City:	State:	. Bod	STOCK THE WANTED	Memoria.
Telephone (Daytime):		(Evening):		
Facsimile Number:		E-Mail Address:	License # 10	770M
	a page	*10.00		
Facility Site Information:	And Ap do			
Facility (Site) Address:				
City:	State:	NH	Zip Code:	
Blectric	Francisco (Arthur			
Service Company: Eversource	- Account Nun	aber: 56787) 9000 8	Meter Numb	- 47-434 1175
THE PARTY WILL BUILD BY THE PARTY PARTY IN THE PARTY PARTY IN THE PARTY	CON COMPANY DAMES			
Number on this application. If the facility is	to be installed i	n a new location, please pr	ovide the Eversou	ree Work Remiest number
eversource Work Request #				and it resignest nations.
Ion-Default' Service Customers Only:	The shall			
Competitive Electric	1			
inergy Supply Company:	The state of the s	A ==100	- 35 W	
Customer's with a Competitive Energy Sup upply Company.)	nh Common -L	Accor	int Number:	
upply Company.)	y Jonepuny sn	outu verify the 1erms & C	onditions of their	contract with their Energy

EVERSOURCE – NEW HAMPSHIRE INTERCONNECTION STANDARDS FOR INVERTERS SIZED UP TO 100 KVA

Simplified Process Interconnection Application and Service Agreement

Facility Machine Information:
Generator/ Solland Wild Model Name & SW 285
Facility Machine Information: Generator/ Solph William Model Name & SW 285 Inverter Manufacturer: Salve Edge Number: SE 7600 A-US Quantity: -/
(kVA) (AC Volts) Phase Single Three
Nameplate Kating: The Max AC Nameplate rating of the individual invertor
System Design Capacity: 7600 (kW) (kVA) Battery Backup: Yes Novil
System Design Capacity: The system total of the inverter AC ratings. If there are multiple inverters installed in the system, this is the sum of the AC nameplate ratings of all inverters.
Net Metering: If Renewably Pueled, will the account be Net Metered? Yes No
Prime Mover Photovoltain Prime Mover Photovoltain
Energy Source: Solar Wind Hydro Diesel Natural Gas Fuel Oil Other
Inverter-based Generating Facilities:
UL 1741 IREE 1547.1 Compliant (Refer To Part Pue 906 Compliance Path For Inverter Units, Part Pue 906.01 Inverter Requirements) Yes No
The standard UL 1741.1 dated May, 2007 or later, "Inverters, Converters, and Controllers for Use With Independent Power
submit their equipment to a Nationally Recognized Testing Laboratory (NRTL) that verifies compliance with UL 1741.1. This term "Listed" is then marked on the consistence of the consist
term "Listed" is then marked on the equipment and supporting documentation. Please include, any documentation provided by the inverter manufacturer describing the inverter's UL 1741/IEEE 1547.1 listing.
External Manual Disconnect Switch:
An External Manual Disconnect Switch shall be in a sure of the state o
An External Manual Disconnect Switch shall be installed in accordance with 'Part Puc 905 Technical Requirements For Interconnections For Facilities, Puc 905.01 Requirements For Disconnect Switches and 905.02 Disconnect Switch.'
Location of External Manual Disconnect Switch: Next to Ever Source meter
ASS 19 SVEIBOARS (AO)E
Project Estimated Install Date: Esch June Project Estimated In-Service Date: AND Type
Interconnecting Customer Signature:
I hereby certify that, to the best of my knowledge, all of the information provided in this application is true and I agree to the Terms and Conditions for Simplified Process Interconnections attached hereto:
Customer Signature: Canic Bury Title: 64 Nes Date: 12/16/15
ricase include a one-line and/or three-line diagram historians and the state of the
and the solution of the punction of Eversource meter socket. Applications without and a diameter of the solution of the soluti
returned.
For Eversource Use Only
Approval to Install Facility:
installation of the Facility is approved contingent upon the Terms and Conditions For Simplified Process Interconnections of this
South and System mounteauous, it required.
Are system modifications required? Yes No To be Determined
am the bear chile
Company Signature:
Company Signature: Title: MSSSC, ade Date: 6/3/6 Sversource SPIA rev. 11/15